

[ ] FMC: IMS VCC UMA/GAN

**FMC**

Fixed Mobile Convergence( , FMC) . 3G

Wide Band) , FMC , , UWB(Ultra IP

UMA(Unlicensed Mobile Access) FMC 3GPP IMS(IP Multimedia Subsystem) , IMS

UMA FMC , 2002 가

3GPP UMA KT British Telecom BT-Fusion

3GPP FMC IP IMS WLAN UMA

IMS VCC(Voice Call Continuity) IMS UMA

GAN(Generic Access Network)

FMC 가 ( , FMC ) 가

가 , FMC 2010 74 (IDC 2005, 1 ).

< 1> FMC ( : IDC 2005)

Summary of Worldwide FMC Handset, User and Market Value Forecasts, 2005-2010

	2005	2006	2007	2008	2009	2010
Handset shipments (M)	0.0	1.6	11.1	28.4	52.7	74.8
Users (M)	0.2	1.3	7.5	17.5	32.3	46.8
Revenue (\$B)	0.1	0.7	3.9	9.1	16.9	24.4

Source: IDC, 2005

WCDMA 3G HSDPA

, IP 가

FMC

FMC

< 2>

< 2>

FMC

VoIP	, IP-to-IP	가
PoC	Push to talk	IMS
Video Sharing	See-what-I-see	WLAN
	Desktop	WLAN

FMC

. British Telecom

BT-Fusion

GPRS

가

3G

가

IP

3GPP

IMS

. Nokia, Lucent

2006

Vodafone, T-mobile, Cingular

IMS

2006

. IMS

IP

IMS

WLAN

GPRS/WCDMA

FMC

가

FMC

가

, 3GPP IMS VCC UMA/GAN

. UMA/GAN

3GPP 3GPP2

UMA Forum

GSM/GPRS

WLAN GSM/GPRS/WCDMA

IMS VCC IMS

IP

3GPP

